

## ABSTRACT

A system includes a data acquisition system, a data storage, and a data processing system. The data acquisition  
5 system is operable to acquire energy consumption data from a plurality of electricity meters. The storage device is operable to store at least some of the acquired energy consumption data. The data processing system is operably coupled to the storage device, and is operable to receive  
10 information corresponding to a provider of energy and at least one entity that receives the energy from the provider. The data processing system is further operable to form a tree comprised of a root node and at least one leaf node emanating from the root node, the root node corresponding to the  
15 provider and the at least one leaf node corresponding to the at least one entity. The data processing system is also operable to associate energy consumption data with at least one node of the tree, and associate at least some of the received information corresponding to the provider and the at  
20 least one entity with the root nodes and the at least one leaf node, respectively. The data processing system is further operable to associate actions relating to the providing of one of the utility commodity with each of the nodes based on the received information associated therewith.

25